

















X Collection

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Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS  0 019 583 923 2	1328	65	PN4700-PN5277.v2
LIBRARY OF CONGRESS  0 019 583 924 4	1329	34	PN6072-(1951-1954) no. 1-34
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LIBRARY OF CONGRESS  0 019 583 935 9	1338	25	PN6101.G (1945-1964) no. 1-25
LIBRARY OF CONGRESS  0 019 583 936 0	* 1339A	27	PN6072.H3-PN6101.H no. 1-27
LIBRARY OF CONGRESS  0 019 583 938 4	1340	32	PN6101.H (1946-1962)
LIBRARY OF CONGRESS  0 019 583 937 2	* 1339B	14	PN6101.H (1951-1956) no. 28-41

SCIENCE IN ACTION

A Television Series  
Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 34

"MEASURING TIME"

Written by Richard Bertrandias

Station KGO-TV            San Francisco  
Thursday                May 10, 1951  
7:00 - 7:30 p.m. DST

Cast

TOM GROODY . . . . . Host Narrator  
Richard Bertrandias . . . . . Clock Historian  
Cecil Tose . . . . . Property Men  
Charles Dornbach  
Victoria Griffin . . . . . Stenographer  
Woodrats . . . . . "Animal of the Week"  
Henry Childs . . . . . Animal Handler  
John Harvey . . . . . Program Announcer

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director  
Ken Jones, McCann-Erickson Advertising Agency  
Michael Stephens, KGO-TV, Floor Manager  
Tom Weatherwax, KGO-TV, Program Assistant  
Stan Younger, KGO-TV, Technical Director

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Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 35

"WHAT'S THAT BIRD?"

Written by Robert C. Miller  
and Benjamin Draper

Station KGO-TV San Francisco  
Thursday May 17, 1951  
7:00 - 7:30 p.m., DST

Cast

TOM GROODY . . . . . Host Narrator  
Dr. Robert C. Miller . . . . . Guest Scientist  
Director, California Academy of Sciences  
Student Assistants . . . . . Sally Barrett  
Richard Morse  
Jerry Harvey  
Property Handler . . . . . Charles Dornbach  
Program Announcer . . . . . John Harvey  
Young Brush Rabbits . . . . . "Animal of the Week"  
Archie Mossman . . . . . Animal Handler  
Museum of Vertebrate Zoology, University of California  
Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director  
Ken Jones, McCann-Erickson Advertising Agency  
Michael Stephens, KGO-TV Floor Manager  
Tom Weatherwax, KGO-TV, Program Assistant  
Stan Younger, KGO-TV, Technical Director

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SCIENCE IN ACTION

Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 36

"HOW TO MAKE MONEY"

Written by Peter Abenheim

Station KGO-TV San Francisco  
Thursday May 24, 1951  
7:00 - 7:30 p. m., DST

Cast

TOM GROODY . . . . . Host Narrator

Mr. George Gillin . . . . . Guest  
Superintendent, San Francisco Mint

Mr. George D. Parker . . . . . Guest  
Assistant Cashier, Federal Reserve Bank

Mr. Lester Johnson . . . . . Guest  
Advertising Manager, American Trust Company

John Harvey . . . . . Program Announcer

Robert P. Dempster . . . . . Animal Handler

Tropical Fishes . . . . . "Animal of the Week"

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director  
Stan Younger, KGO-TV, Technical Director  
Tom Weatherwax, KGO-TV, Floor Manager  
Ken Jones, McCann Erickson Advertising Agency  
Bob Adair, KGO-TV, Program Assistant

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SCIENCE IN ACTION

A Television Series

Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 37"BEFORE THE WHITE MAN"

Written by Mary Lou Perry

Station KGO-TV - San Francisco  
Thursday May 31, 1951  
7:00 - 7:30 p.m. DST

Cast

TOM GROODY . . . . . Host Narrator  
Dr. Marian Smith . . . . . Guest Scientist  
Visiting Lecturer, University of California  
Miss Mary Lou Perry  
Mrs. Robert C. Miller . . . . . Property Handlers  
John Harvey . . . . . Program Announcer  
Pika . . . . . "Animal of the Week"  
Mr. Harold Severaid . . . . . Animal Handler

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences  
Russell Baker, KGO-TV, Director  
Stan Younger, KGO-TV, Technical Director  
Tom Weatherwax, KGO-TV, Floor Manager  
Ken Jones, McCann Erickson Advertising Agency  
Bob Adair, KGO-TV, Program Assistant

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SCIENCE IN ACTION

A Television Series

Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 38"THE SCIENCE OF MUSICAL SOUND"

Written by Lawrence A. Williams, Jr.

Special Telecast from the  
California Academy of Sciences

KGO-TV. . . . . San Francisco  
Thursday. . . . . June 7, 1951  
7:00 - 7:30 p.m. DST

Cast

TOM GROODY . . . . . Host Narrator

Dr. Harvey E. White . . . . . Guest Scientist  
Professor of Physics, University of California

Robert Bell. . . . . Laboratory Assistant

Benjamin Draper . . . . . Property Handler

Musician Demonstrators

Bonita Kerr, Kenneth DeVries, Barry Tillson, Stanford Pollock

JOHN HARVEY . . . . . Program Announcer

Coati Mundi . . . . . "Animal of the Week"

H. C. Burns . . . . . Animal Handler

Staff

Executive Producer

Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director

Stan Younger, KGO-TV, Technical Director

Tom Weatherwax, KGO-TV, Floor Manager

Ken Jones, McCann Erickson Advertising Agency

Bob Adair, KGO-TV, Program Assistant

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SCIENCE IN ACTION

A Television Series

Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 39

"LIFE IN A DROP OF WATER"

Written by Tom Groody

KGO-TV.....San Francisco

Thursday....June 14, 1951

7:00 - 7:30 p.m.

DST

Cast

TOM GROODY . . . . . Host Narrator

Mr. Robert Samuels . . . . . Guest Scientist  
Associate in Zoology, University of California

Robert Michael . . . . . Artist and Property Handler

John Harvey . . . . . Program Announcer

Brown Pelican . . . . . "Animal of the Week"

Robert Dempster . . . . . Animal Handler

Staff

Executive Producer

Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director

Stan Younger, KGO-TV, Technical Director

Tom Weatherwax, KGO-TV, Floor Manager

Ken Jones, McCann Erickson Advertising Agency

Bob Adair, KGO-TV, Program Assistant

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SCIENCE IN ACTION

A Television Series

Created and Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 40"HOW AND WHY OF ELECTRICITY"

Written by Lawrence A. Williams, Jr.  
and  
Benjamin Draper

Station KGO-TV -- San Francisco  
Tuesday - September 11, 1951  
7:00 - 7:30 p.m. DST

Special Telecast from San Francisco  
Civic Auditorium in conjunction with  
Electrical Wonderland Exposition

Cast

TOM CROODY . . . . . Host Narrator

Dr. Harvey E. White . . . . . Guest Scientist  
Professor of Physics, University of California

Robert Bell . . . . . Laboratory Assistant

Robert P. Dempster . . . . . Animal Handler

John Harvey . . . . . Program Announcer

Rhinoceros viper . . . . . "Animal of the Week"

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences

Russel Baker, KGO-TV, Director  
Warren Andresen, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Advertising Agency

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 41"TROPICAL FISHES"

Written by Lawrence A. Williams, Jr.

Station KGO-TV - San Francisco  
Tuesday - September 18, 1951  
7:00 - 7:30 p. m. DST

Cast

TOM GROODY . . . . . Host Narrator

Maurice Rakowicz . . . . . Guest Scientist  
Aquatic Biologist, Steinhart Aquarium

Robert P. Dempster . . . . . Animal Handler

John Harvey . . . . . Program Announcer

"Rosy" hummingbird . . . . "Animal of the Week"  
Special film sequence, photographed  
by Elmer Moss

Staff

Executive Producer  
Benjamin Droper, California Academy of Sciences

Russell Baker, KGO-TV, Director  
Stan Younger, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Advertising Agency

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Program 42

"Sailing the Seven Seas"

Written by Herbert Seidelman

Station KGO-TV - San Francisco  
Tuesday - September 25, 1951  
7:00 - 7:30 p.m. DST

Cast

TOM GROODY . . . . . Host Narrator

Rear Admiral Bertram J. Rodgers, USN . . . Guest Scientist  
Commandant, Twelfth Naval District

Commander William S. Mailliard, USNR . . . Guest Scientist

G. P. Guttman, QMC, USN . . . . . Property Handler

E. F. Paul, QMC, USN . . . . . Property Handler

John Harvey . . . . . Program Announcer

Special Film Sequence, aboard the U.S.S. Manchester, by Elmer  
Moss: Fleet Admiral Chester W. Nimitz, Captain L. H. Frost,  
commanding officer the Manchester, and LCDR Gordon Gemmill,  
demonstrating navigational aids.

Produced with the cooperation of the Public Relations Office,  
Twelfth Naval District: Lt. James Adams and LCDR Richard Dexter.

Desert Tortoise . . . . . "Animal of the Week"  
Don McCrea . . . . . Animal Handler

Staff

Executive Producer

Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director

Stan Younger, KGO-TV, Technical Director

Kenneth D. Jones, McCann-Erickson Advertising Agency

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 43

"GEM MINERALS"

Written by Jack McCauley  
and  
Benjamin Draper

Station KGO-TV -- San Francisco  
Tuesday -- October 2, 1951  
7:00 - 7:30 p.m., DST

Cast

TOM GLENDY . . . . Host Narrator

W. E. Meader . . . . . Guest Teacher  
San Francisco Public Schools

Mary McNeill . . . . . Guest Teacher  
San Francisco Public Schools

John Harvey . . . . . Program Announcer

"Gruffy" Mountain Beaver "Animal of the Week"

Mr. E. W. Pfeiffer . . . . . Animal Handler

Precious jewels from Granat Brothers  
Collection - Jade pieces from Gump  
Collection.

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV Technical Director  
Kenneth D. Jones, McCann-Erickson Advertising Agency

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SCIENCE IN ACTION

A Television Series

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Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 44

"INSECTS OF THE ANDES"

Written by Tom Groody  
and  
Dr. Edward S. Ross

Station KGO-TV      --      San Francisco  
Tuesday      --      October 9, 1951  
7:00 - 7:30 p.m., PST

Cast

TOM GROODY . . . . Host Narrator  
Dr. Edward S. Ross . . . . Guest Scientist  
Curator of Entomology, California Academy  
of Sciences  
Hugh B. Leech . . . . Property Handler  
John Harvey . . . . Program Announcer  
Ansel Robison . . . . Animal Handler  
"Jimmy" the Toucan . . . "Animal of the Week"

Staff

Executive Producer  
Benjamin Draper, California Academy of Sciences  
Russell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency  
Glenn Jackson, KGO-TV, Floor Manager

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Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 45"EARTH'S COMPANION"

Written by Benjamin Draper

Station KGO-TV -- San Francisco  
Tuesday -- October 16, 1951  
7:00 - 7:30 p.m. PSTCast

TOM GROODY. . . . . Host Narrator

Dr. Otto Struve. . . . . Guest Scientist  
Head, Department of Astronomy  
University of California, Berkeley

John Harvey. . . . . Program Announcer

"Starry Flounder". . . . . "Animal of the Week"

Robert P. Dempster . . . . . Animal Handler

Special Film Sequence, McMath-Hulbert  
Observatory, University of MichiganStaffExecutive Producer  
Benjamin Draper, California Academy of SciencesRussell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency  
Glenn Jackson, KGO-TV, Floor managerCopyright 1951  
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A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 46

"TEETH, TUSKS, AND FANGS"

Written by Larry Russell

Station KGO-TV -- San Francisco  
Tuesday -- October 23, 1951  
7:00 - 7:30 p.m. PST

Cast

TOM GROODY . . . . Host Narrator

Dr. Loren B. Taber . . . . Guest Scientist  
Associate Clinical Professor of Operative  
Dentistry, San Francisco College of  
Physicians and Surgeons

Larry Russell . . . . Property Handler

John Harvey . . . . Program Announcer

"Mike" Meadow Mouse . . . "Animal of the Week"

Dan Brant . . . . Animal Handler  
Robert P. Dempster . . . . Animal Handler  
Film Sequences, Sea Turtle and  
Alligator feeding by Elmer Moss

Staff

Executive Producer

Benjamin Draper, California Academy of Sciences

Russell Baker, KGO-TV, Director

John R. McDonnell, KGO-TV, Technical Director

Kenneth D. Jones, McCann-Erickson Agency

Glenn Jackson, KGO-TV, Stage Manager

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A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 48

"CONQUEST OF PAIN"

Written by Barbara M. Draper  
and Benjamin Draper

Station KGO-TV -- San Francisco  
Tuesday November 6, 1951

7:00 - 7:30 p.m. PST

Cast

TOM GROODY . . . . . Host Narrator

Dr. John W. Cline . . . . . Guest Scientist  
President, American Medical Association

Dr. John Cann . . . . . Guest Scientist  
Anesthesiologist, St. Francis Hospital

Mrs. Julo Bunchio, AANA ) . . . Demonstrators

Mrs. Barbara M. Draper, AANA )

John Harvey . . . . . Program Announcer

"Pallid Bat" . . . . . "Animal of the Week"

Mary Lou Perry . . . . . Animal Handler

Film sequence of Dr. John W. Cline and  
St. Francis Hospital surgery by Elmer Moss

Sodium pentathol sequence from a motion  
picture by Ralph F. Tower, D. D. S.

Staff

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Don Horstkortha, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency  
Glenn Jackson, KGO-TV, Stage Manager

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 49

"DUCK HUNTING"

Written by Dr. Robert T. Orr and Tom Groody

Station KGO-TV           --           San Francisco  
Tuesday                 --           November 13, 1951

Cast

TOM GROODY . . . . . Host Narrator  
Dr. Robert T. Orr . . . . . Guest Scientist  
Curator of Birds and Mammals, California  
Academy of Sciences  
Paul Covel . . . . . Duck Handler  
Park Naturalist, Lake Merritt, Oakland  
Robert P. Dempster . . . . . Animal Handler  
John Harvey . . . . . Program Announcer  
"Chi-Chi", the Gibbon . . . . "Animal of the Week"  
Maurice Rakowicz . . . . . Animal Handler

Staff

Benjamin Draper, Executive Producer  
California Academy of Sciences  
Russell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

Program 50

"WHAT MAKES THE ENGINE GO"

Written by Ross Chichester

Station KGO-TV      --      San Francisco  
Tuesday                      November 20, 1951

Cast

TOM GROODY . . . . . Host Narrator

Dr. Baldwin M. Woods . . . . . Guest Scientist  
Vice President of the University of  
California and Director of University  
Extension

Leo Pinkston      )      Driver of 1906  
Joseph Karmalski)      Model M Ford

John Harvey . . . . . Program Announcer

Charles Dornbach . . . . . Property Handler

"Abalone", "Starfish"  
and "Sea Urchin" . . . . . Animals of the Week

Captain Thomas D. Reviea . . . . . Animal Handler  
Master of Calif. F & W vessel "Broadbill"

Staff

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency

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A Television Series

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Dr. Robert C. Miller, Director

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Program 51"LOOKING AT GLASS"

Written by Lawrence A. Williams

Station KGO-TV -- San Francisco  
Tuesday -- November 27, 1951Cast

TOM GROCDY . . . . .Host Narrator

T. J. Thompson . . . . . Guest Scientist  
Manager of Pacific Coast office of the  
Corning Glass WorksJames Lynch . . . . . Guest Scientist  
Glass Blower at the Naval Radiological  
Defense Laboratory at Hunter's Point

John Harvey . . . . . Program Announcer

Charles Dornbach . . . . . Property Handler

"Kate" the Shrew . . . . . Animal of the Week

Robert Dempster . . . . . Animal Handler

StaffBenjamin Draper, Executive Producer  
California Academy of SciencesRussell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, Mc-Cann-Erickson AgencyCopyright 1951  
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SCIENCE IN ACTION

A Television Series

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Dr. Robert C. Miller, Director

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PROGRAM 52"OUT OF THE SEA"

Written by Benjamin Draper

Station KGO-TV       --       San Francisco  
Tuesday               --       December 4, 1951

CAST

TOM GROODY ..... Host Narrator

Dr. Robert C. Miller ..... Guest Scientist  
Director, California Academy of Sciences

John Harvey ..... Program Announcer

"Bobby" the Boa ..... Animal of the Week

Robert Dempster ..... Animal Handler

Film sequence, Mud-Skipper, by  
Frank Wulzen,  
Moss Film Productions

Production Committee

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
John R. McDonnell, KGO-TV, Technical Director  
Kenneth D. Jones, McCann-Erickson Agency

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Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

PROGRAM 53

"NATURE'S BUILDING BLOCKS"

Written by Lawrence A. Williams

Station KGO-TV     --     San Francisco  
Tuesday            --     December 11, 1951

CAST

TOM GROODY ..... Host Narrator

Dr. Arthur Furst ..... Guest Scientist  
Department of Chemistry, San Francisco City  
College, and Associate Professor, University  
of San Francisco

Robert Dummel ..... Laboratory Assistant

John Harvey ..... Program Announcer

"Jackie" the African Gray Parrot }  
"Bud" the Budgie                    } .....Animals of the Week

Ansel Robison ..... Animal Handler

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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"SCIENCE IN ACTION"

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

PROGRAM 54

"MUSCLES"

Written by David Kasavan

Station KGO-TV -- San Francisco  
Tuesday -- December 18, 1951  
7:00 - 7:30 p. m., PST

CAST

TOM GROODY . . . . . Host Narrator

Dr. Verne Inman . . . . . Guest Scientist  
University of California Medical School

Elwood Wright ) . . . . . Technicians  
Seymour Winston)

Rachael Stageberg . . . . . Demonstrator

Hugh H. Mumby . . . . . Demonstrator  
Department of Physical Education,  
University of California

Surgeon Fish . . . . . "Animal of the Week"

Robert P. Dempster . . . . . Animal Handler

John Harvey . . . . . Program Announcer

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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SCIENCE IN ACTION

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PROGRAM 55

"ANIMAL HOMES AND FAMILIES"

Written by Tom Groody

Station KGO-TV -- San Francisco  
Tuesday -- December 25, 1951  
7:00 - 7:30 p. m., PST

CAST

TOM GROODY . . . . . Host Narrator

Robert P. Dempster . . . . . Animal Handler

Lamma K. Groody . . . . . Animal Handler

Janet Racowicz . . . . . Animal Handler

John Harvey . . . . . Program Announcer

Bactrian Camels . . . . . "Animals of the Week"

Film sequence, "Bactrian Camels", by Moss Films

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by the American Trust Company

PROGRAM 56

"THE EYE"

Written by Nelson Valjean

Station KGO-TV      --      San Francisco  
Tuesday              --      January 1, 1952  
7:00 - 7:30 p. m., PST

CAST

TOM GROODY . . . . . Host Narrator

Dr. Michael J. Hogan . . . . . Guest Scientist  
Clinical Professor of Ophthalmology  
University of California School of Medicine

John Harvey . . . . . Program Announcer

Robert P. Dempster . . . . . Animal Handler

Joseph R. Slevin . . . . . Animal Handler  
Curator of Herpetology  
California Academy of Sciences

Australian Long-Necked Turtles ..... Animals of the Week

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

Sponsored by American Trust Company

PROGRAM 58

"THE HORSE"

Written by Ross Chichester

Station KGO-TV       —      San Francisco  
Tuesday           —      January 15, 1952  
7:00 - 7:30 p.m., PST

CAST

TOM GROODY . . . . . Host Narrator

Dr. R. A. Stirton . . . . . Guest Scientist  
Department of Paleontology  
University of California

Robert Field . . . . . Assisting Scientist  
Department of Paleontology  
University of California

John Harvey . . . . . Program Announcer

Porky, the Porcupine . . . . . Animal of the Week

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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SCIENCE IN ACTION

A Television Series

Produced by the California Academy of Sciences  
Dr. Robert C. Miller, Director

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PROGRAM 59

"VANISHING HERDS"

Written by Benjamin Draper

Station KGO-TV                      San Francisco  
Tuesday                      January 22, 1952  
7:00 - 7:30 p.m., PST

CAST

Dr. Tom Groody . . . . . Host Narrator

Benjamin Draper . . . . . Guest Scientist  
California Academy of Sciences

John Harvey . . . . . Program announcer

Charlie, the Mallard duck . . . . . Animal of the Week

Robert Aitchison . . . . . Animal Handler

Special film sequence - Western History Collection  
Denver Public Library; bison herd, Daniels Park,  
Colorado; and Buffalo Bill Museum -- by Elmer Moss,  
San Francisco

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson, Inc.  
Stan Younger, KGO-TV, Technical Director  
Glenn Jackson, KGO-TV, Floor Manager

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PROGRAM 61

"THOMAS ALVA EDISON"

Written by Lawrence A. Williams

Station KGO-TV     --     San Francisco  
Tuesday            --     February 5, 1952  
7:00 - 7:30 p. m., PST

CAST

DR. TOM GROODY . . . . . Host Narrator

Ward Harris . . . . . Guest Scientist  
President, Ward Harris, Inc.

John Harvey . . . . . Program Announcer

Claude Malmstrom . . . . . Animal Handler

Pijjy, the young pigeon . . . . . Animal of the Week

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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Dr. Robert C. Miller, Director

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PROGRAM 65

"BIRDS OF PREY"

Written by Dr. Tom Groody

Station KGO-TV -- San Francisco  
Tuesday -- March 4, 1952  
7:00 - 7:30 p.m., PST

CAST

DR. TOM GROODY . . . . . Host Narrator

Dr. A. Starker Leopold . . . . . Guest Scientist  
Associate Professor of Zoology  
University of California

Kent Carnie . . . . . Guest Scientist  
University of California

Jack Dumas )  
Tom Green ) . . . . . Hawk Handlers

John Harvey . . . . . Program Announcer

Robert Dempster . . . . . Animal Handler

Stickleback Fish . . . . . Animals of the Week

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Agency  
John R. McDonnell, KGO-TV, Technical Director

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PROGRAM 68"SQUIRRELS AND CHIPMUNKS"

Written by Mary Lou Perry and  
Benjamin Draper

Station KGO-TV -- San Francisco  
Tuesday -- March 25, 1952  
7:00 - 7:30 p. m., PST

CAST

BENJAMIN DRAPER . . . . . Program Host

Dr. Tracy I. Storer . . . . . Guest Scientist  
Professor of Zoology, University of California  
at Davis.

Lloyd Tavis, Jr. . . . . Guest Scientist  
Junior Specialist in Zoology,  
University of California at Davis.

C. O. Jackson )  
Julius Bierbaumer )  
Carl Gastman ) . . . . . Animal Handlers  
Paul Llewellyn )  
Dr. Earl S. Herald)

John Harvey . . . . . Program Announcer

Jerusalem Cricket . . . . . "Animal of the Week"

Dr. Edward S. Ross . . . . . Animal Handler

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Advertising Company  
Stan Younger, KGO-TV, Technical Director

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Dr. Robert C. Miller, Director

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PROGRAM 69

"YOUTH IN ACTION"

Written by Ross Chichester

Station KGO-TV      --      San Francisco  
Tuesday              --      April 1, 1952  
7:00 - 7:30 p.m., PST

CAST

DR. EARL S. HERALD . . . . . Program Host

MR. ROBERT RICE . . . . . Instructor  
Head of Science Department  
Berkeley High School  
Berkeley, California

Richard Lavattiatia	)	
Robert Ryberg	)	
Don Siefert	)	
James Gustafson	)	. . . . . Student Demonstrators
Yosh Katsura	)	Berkeley High School
James Burke	)	
Iris Mello	)	

John Harvey . . . . . Program Announcer

Future Farmers of America Pigs . . . . . "Animals of the Week"

Bobby Hunt, Niles, California . . . . . Animal Handler

Special Film Sequence, Biology Laboratory,  
Berkeley High School, by Elmer Moss.

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer,  
California Academy of Sciences.  
Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Advertising Agency  
John R. McDonnell, KGO-TV, Technical Director

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Dr. Robert C. Miller, Director

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PROGRAM 70

"SCALES, FEATHERS, AND FURS"

Written by Robert T. Orr

Station KGO-TV -- San Francisco  
Tuesday -- April 8, 1952  
7:00 - 7:30 p.m., PST

CAST

WILLIAM S. MAILLIARD . . . . . Program Host

Dr. Robert T. Orr . . . . . Guest Scientist  
Curator of Birds and Mammals, California Academy of  
Sciences, Associate Professor of Biology,  
University of San Francisco

John Harvey . . . . . Program Announcer

Donald Simpson . . . . . Animal Handler

"Synthetoceras" . . . . . "Animal of the Week"

Bob Field . . . . . Animal Handler

PRODUCTION COMMITTEE

Benjamin Draper, Executive Producer  
California Academy of Sciences

Russell Baker, KGO-TV, Director  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson Advertising Agency  
John R. McDonnell, KGO-TV, Technical Director

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*Program 79*

"DEADLY ENEMIES"

Written by Marcia Legere

Station KRON - San Francisco  
Tuesday, September 9, 1952  
7:00 - 7:30 p. m., DST

Production Committee

Benjamin Draper, Executive Producer

Verne Loudon, KRON, Director  
Lester B. Johnson, American Trust  
Company

Kenneth D. Jones, McCann-Erickson  
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Program 80  
"SHOCKS, TREMORS, AND FAULTS"

Written by Larry A. Russell

Station KRON - San Francisco  
Tuesday, September 16, 1952  
7:00 - 7:30 p. m., DST

Production Committee

Benjamin Draper, Executive Producer

Vern Loudon, KRON, Director

Lester B. Johnson, American Trust  
Company

Kenneth D. Jones, McCann-Erickson  
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Program 82  
"PSYCHOLOGICAL WARFARE"

Written by Marcia Legere

Station KRON - San Francisco  
Tuesday, September 30, 1952  
7:00 - 7:30 p. m., PST

Production Committee

Benjamin Draper, Executive Producer

Vern Louden, KRON, Director  
Lester B. Johnson, American Trust  
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Program 83  
"400 Degrees Below Zero"

Written by Larry A. Russell

Station KRON - San Francisco  
Tuesday, October 7, 1952  
7:00 - 7:30 p. m., PST

Production Committee

Benjamin Draper, Executive Producer

Vern Loudon, KRON, Director  
Lester B. Johnson, American Trust  
Company  
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Sponsored by  
AMERICAN TRUST COMPANY

Program 151  
"THE SCIENCE OF MONEY"

Written by Freda McCaig

Station KRON-TV, San Francisco  
Tuesday, April 27, 1954  
7:00 - 7:30 p. m., DST.

Kinescoped for multiple-station  
showing.

Production Committee

Benjamin Draper, Executive Producer  
Lester B. Johnson, American Trust Company  
Kenneth D. Jones, McCann-Erickson  
Advertising Agency

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